

Integrated Risk Information System (IRIS) Public Science Meeting

June 29-30, 2016

Benzo[a]pyrene and *tert*-Butyl Alcohol

U.S. Environmental Protection Agency
One Potomac Yard (South Building)
2777 South Crystal Drive, Ground Floor Conference Room
Arlington, VA 22202

Agenda

Wednesday, June 29, 2016

10:00 am (EDT) REGISTRATION

Welcome and Announcements

10:30 am

- Ken Olden, Director, National Center for Environmental Assessment
- Vincent Cogliano, Director, IRIS Program

11:00 am Benzo[a]pyrene (BaP): Dermal Slope Factor

11:00 am **Session 1: Science Topic – Determining appropriate dose-metrics for expressing absorbed BaP dose**

Introduction

- Kathleen Newhouse, IRIS Assessment Manager

Facilitated discussion of science issue with all attendees, including:

- Annette Bunge, Colorado School of Mines*
- Richard Corley, Pacific Northwest National Laboratories*
- Joanna Jaworska, Procter & Gamble, Brussels (via webinar)*
- John Kissel, University of Washington*
- Anthony Knafla, Equilibrium Environmental, Inc.*

12:00 pm LUNCH

1:30 pm **Session 2: Science Topic – Modeling absorbed dose as a function of exposure parameters**

Introduction

- Kathleen Newhouse, IRIS Assessment Manager

Facilitated discussion of science issue with all attendees, including:

- Michèle Bouchard, University of Montreal (via webinar)*
- Annette Bunge, Colorado School of Mines*
- Richard Corley, Pacific Northwest National Laboratories*
- John Kissel, University of Washington*
- Anthony Knafla, Equilibrium Environmental, Inc.*

3:00 BREAK

3:15 pm **Session 3: Science Topic – Scaling absorbed dose between mouse skin and human skin**

Introduction

- Kathleen Newhouse, IRIS Assessment Manager

Facilitated discussion of science issue with all attendees, including:

- Richard Corley, Pacific Northwest National Laboratories*
- John Kissel, University of Washington*
- Anthony Knafl, Equilibrium Environmental, Inc.*

4:30 pm **Session 4: General Discussion on the BaP Dermal Slope Factor**

- Patrick Beatty, American Petroleum Institute
- Anne LeHuray, Pavement Coatings Technology Council

5:00 pm **ADJOURN DAY**

*Discussant identified by, but not representing, the National Academies of Sciences, Engineering, and Medicine.

Note: Affiliations and sponsors are self-reported.

Thursday, June 30, 2016

10:00 am (EDT) REGISTRATION

10:30 am Welcome, announcements, and webinar logistics
 - Vince Cogliano, Director, IRIS Program

10:45 am	<i>tert</i>-Butyl Alcohol: Key Science Topics and Public Comments on Draft Assessment
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10:45 am **Session 5: Science Topic – Disentangling mechanisms of kidney toxicity and carcinogenicity**

Introduction

- Janice Lee and Keith Salazar, IRIS Assessment Managers
- Facilitated discussion of science issue with all attendees, including:
- Susan Borghoff, ToxStrategies, Inc., on behalf of LyondellBasell
 - Samuel Cohen, University of Nebraska*
 - Gordon Hard, on behalf of LyondellBasell
 - Lawrence Lash, Wayne State University*
 - Jerrold Ward, Global VetPathology*

12:15 pm LUNCH

1:30 pm **Session 6: Science Topic – Mode of action for thyroid follicular cell tumors**

Introduction

- Janice Lee and Keith Salazar, IRIS Assessment Managers
- Facilitated discussion of science issue with all attendees, including:
- Susan Borghoff, ToxStrategies, Inc., on behalf of LyondellBasell
 - James Bus, Exponent, on behalf of LyondellBasell
 - Sheue-yann Cheng, NIH/National Cancer Institute*
 - Samuel Cohen, University of Nebraska*
 - Jeff Fowles, Tox-Logic, LLC, on behalf of ExxonMobil
 - Thomas Rosol, Ohio State University*
 - Jerrold Ward, Global VetPathology*

2:45 pm **Session 7: Public Comment Session on the draft *tert*-Butyl Alcohol assessment**

- Nancy Beck, American Chemistry Council (via webinar)
- Marcy Banton, LyondellBasell
- James Bus, Exponent, on behalf of LyondellBasell
- Fukumi Nishimaki, Japan Petroleum Energy Center

4:00 pm ADJOURN MEETING

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